



General

It's hard to imagine the grain and bulk processing industry without the use of the Cryloc rotary screen. In the cylindrical housing one or two specially formed screens separate the fine particles from the incoming product. Maximum 10% fines at the inlet results in less than 1% in the finished product (fines are smaller than 2/3 of the pellet diameter).

The wide capacity range makes the Cryloc rotary screen an essential sifter for the dry cereal processing industry.

Suitable for:

- » raw materials prior to grinding
 - » pellets and crumbs
 - » extrudates and expandates
- Maximum pellet diameter is 12 mm.

Features

- » compact design
- » vibration free operation
- » capacities from 20 to 180 t/h
- » single screen deck
- » double screen deck for different product sizes
- » single drive
- » double drive for high capacities (contra rotation)
- » certified for ATEX zone 21/22

Special execution

- » central meal by-pass
- » lump separator
- » frequency converter/variable speed
- » pulse jet cleaning

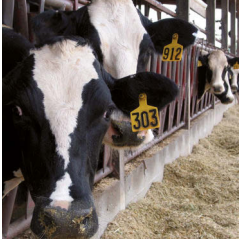
Cryloc rotating sifters

Type	Capacity (t/h)	Screens	Drive (kW)
46-01	20	1	1,5
46-58	20	2	1,5
46-08	50	1	2,2
46-11	50	2	2,2
46-31	100	1	2,2*
46-28	100	2	2,2
47-01	125	1	3
47-61	125	2	3
47-31	150	1	1,5 / 3
47-50	150	2	1,5 / 3
47-51	180	2	1,5 / 3*

*) final fines percentage = 3% on incoming 10% fines

Sifters above the hammer mill

Type	Capacity (t/h)	Screens	Drive (kW)
46-51	40	1	3
47-10	60	1	4
47-32	80	1	1,5 / 3



Versatility in feed processing



- » Design
- » Engineering
- » Manufacturing
- » Erection and commissioning

- » Feed mills
- » Flour mills
- » Pet food plants
- » Aqua feed plants
- » Cereal processing plants
- » Soybean processing plants
- » Premix and concentrate plants

- » Silos
- » Bulk storage and handling systems
- » Electric control and automation